

Supporting Information

ZIF-8 composite nanofibrous membrane loaded with bFGF: A new approach for tendon adhesion prevention and repair

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Supplementary Table

Table S1 Primer sequences used for RT-qPCR.

Gene	Primer sequence (5'→3')	Size (bp)
Tnmd	Forward: GGACTTTGAGGAGGACGGTG	20
	Reverse: GAAGGTCTTCCTCGCTTGCT	20
SCX	Forward: CTACTGGTGGGTGAAGCCTG	20
	Reverse: GTCTCTGGCCAGTGGTAGTG	20
TNC	Forward: CGTGGATGGGACGGATACTG	20
	Reverse: CCAGATGGACCATCGAGAGC	20
COL-1	Forward: CCCCATTTGGTCCAGCTTCAT	20
	Reverse: TGTGGTGATGTGGAACCTCCG	20
COL-3	Forward: CAGCCAGGTCGAGATGGATC	20
	Reverse: CAGGGCCAGTTTCTCCTCTG	20
GAPDH	Forward: GCTGCCTTCTCTTGTGACAAAG	22
	Reverse: CTTCCCATTCTCAGCCTTGACT	22

Supplementary Figures

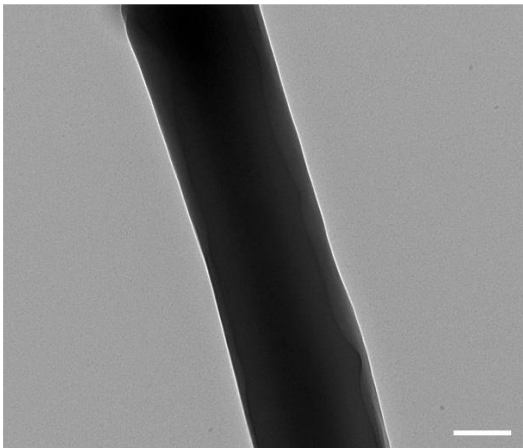


Fig. S1 TEM image of core-shell structured PG nanofibers (scale bar: 200 nm)

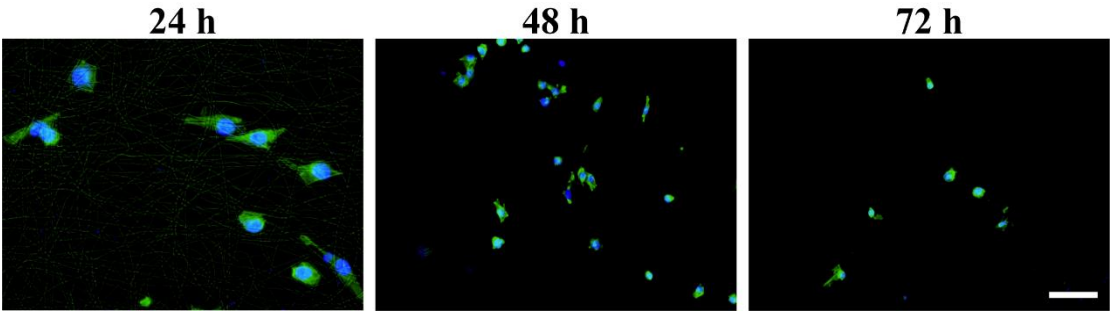


Fig. S2 Cytoskeleton and nuclear staining of BMSCs on the random layers (scale bar: 50 μm)

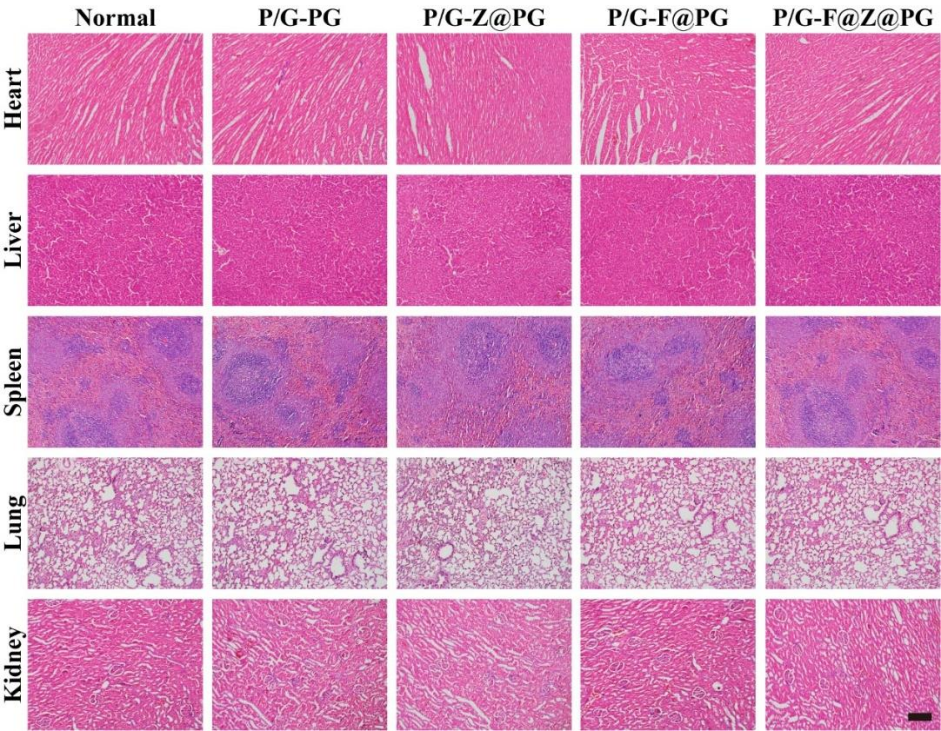


Fig. S3 H&E staining of regenerated Achilles tendon at 8-weeks post-surgery (scale bar: 100 μm)